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| 1. What is the angle relationship between ‘7x-10’ and ‘6x’? 2. Solve for x. | 1. Is equal to 6x? 2. Can you solve for ?     *b* |
| 1. Solve for . 2. Solve for . 3. What is the relationship between and ?     *c*  140⁰  *b* | 1. What is the angle relationship between and ? 2. What is the angle relationship between and ? 3. What is the angle relationship between and ? 4. What is the angle relationship between and ? 5. What is the angle relationship between and ? 6. For problems 8-12, are the angles congruent, supplementary, or neither? |
| 1. In the figure below, . Find the indicated angle.   45  ?  *l*  130 o o  *m* | 1. Interior angles of a triangle add to \_\_\_ degrees? 2. In the figure below, , and 9=100. Find 1. 3. Solve for ? What angle relationship did you use?     ***a***  ***b*** |
| 18. Find the measure of the indicated angle. | 19. Find the measure of the indicated angle. |
| 20. Solve for x. | 21. Solve for x. |